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FIRST ISSUED 1ST, MAY, 1951

CIVIL DEFENCE Circular

THE HONOURABLE L. C. HALMRAST
MINISTER

AIR VICE-MARSHAL G. R. HOWSAM, C.B., M.C.
CO-ORDINATOR

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VOLUME 7, NUMBER 6

EDMONTON, Alberta
June 15th, 1957

Appendix "A" - List of Candidates, Orientation Course No. 83

EXERCISE "CO-OPERATION I"

A Canadian Civil Defence Exercise, "Co-operation I", was carried out on 10th and 11th May, 1957. With the exception of Quebec, Prince Edward Island, and Manitoba, all provinces participated in this exercise which was designed to train Control Centre staffs at all levels, test communications systems and procedures, and study problems which might arise in the implementation of the National Survival Plan.

For the purpose of the Exercise, it was assumed that the International situation had deteriorated when the Suez crisis was reflected in Europe, and that war was imminent. The Canadian Government, acting in consultation with the United Kingdom and the United States, decided to put Phase "A" of the Survival Plan into effect. During "Co-operation I" three Control Centres were activated in Alberta -- Provincial Headquarters, Northern Zone and the City of Edmonton. The three Centres were manned by headquarters personnel and volunteers from municipalities throughout the Province. In addition, liaison officers from Western Army Command, the Royal Canadian Air Force, the Royal Canadian Mounted Police, together with Rover Scouts from the City of Edmonton, worked on a three shift basis from 1400 hours on 10th May to 1700 hours on 11th May.

At 1345 hours on Friday, 10th May, "WARNING BLUE" was received at A.C.D.H.Q. This indicated that the Federal Cabinet had decided to implement Phase "A" of the Survival Plan. By 1400 hours the three headquarters were operational and the hypothetical evacuation of the Edmonton target area was underway. At the same time, the advanced parties of the three headquarters staffs were theoretically being moved to their pre-arranged alternate locations, Morningside, Ponoka and Wetaskiwin.

At 1900 hours on Friday, "WARNING YELLOW" was assumed to have been passed to all municipalities, and Phase "B" of the Survival Plan was put into effect. At this time, the advanced headquarters had become operational, and the remaining personnel of the main Control Centres were evacuated to the advanced locations.

COVER PICTURE:

Relaxing for a moment, the Provincial Co-ordinator, Air Marshal G. R. Howsam, (standing), discusses the exercise with (from left to right) the Honourable L. C. Halmrast, Premier E. C. Manning, Commissioner G. B. McClellan, and His Honour the Lieutenant Governor, Dr. J. J. Bowlen.

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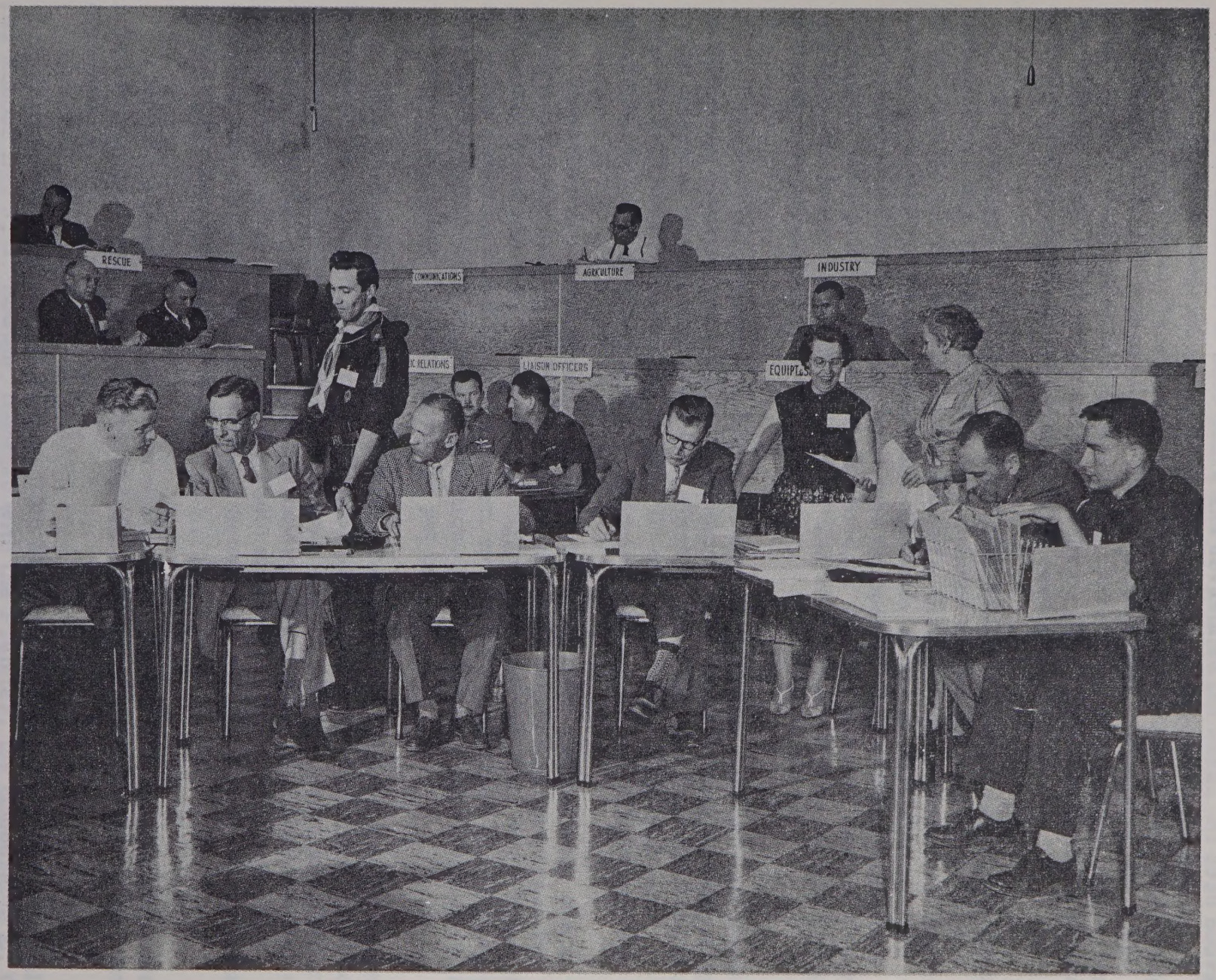

Volunteers from the municipalities of Alberta work together with A.C.D.H.Q. personnel during Exercise "Co-operation I". The photograph was taken in the Alberta Control Centre during the Exercise.

At 2200 hours, "WARNING RED" was received, and a 5-megaton bomb fell on the City of Edmonton at 2255 hours and devastated the area. At 2330 hours, Northern Zone Headquarters reported remedial evacuation underway in the probable fall-out area for all persons without adequate shelter. At 2400 hours "WARNING WHITE" was passed to the municipalities. Throughout the night headquarters staffs were busily engaged in correlating information, and in dealing with the many tasks which confronted them. Civil Defence services gave aid and moved supplies to various areas as the need arose.

On Saturday, at 0115 hours "WARNING YELLOW" was again passed to all headquarters and "WARNING RED" was sounded at 0300 hours, followed at 0320 hours by a 5-megaton bomb over Banff. Civil Defence forces took immediate action, including remedial evacuation. Disaster struck at 0325 hours, when another hypothetical 5-megaton bomb was dropped on Taylor Flats in British Columbia, destroying the Peace River Bridge, situated between Dawson Creek and Fort St. John. "WARNING WHITE" was received at 0500 hours and Phase "C" of the operation continued.

For exercise purposes, a break of one hour between 1200 and 1300 hours on Saturday, represented a lapse of 49 hours which enabled those participating in the Exercise to deal with situations which might arise two days after the bombing. At 1300 hours, therefore, Phase "D" of the Survival Plan went into operation, and the completion of the Exercise was announced at 1700 hours.

Reports were subsequently compiled by the various committees, and a critique was held at A.C.D.H.Q., during which the lessons, arising from the Exercise, were analyzed. Among the suggestions put forward, was a request for more radiation monitoring equipment, to protect human lives and to ensure that food products were fit for consumption. It was also felt that instruction in the care of livestock and pets should be put into effect.

Communication was maintained with Federal Civil Defence Authorities by both teletype and an amateur radio circuit. Some mechanical difficulties were encountered in the operation of the teletype, and the amateur radio provided a "back-up" circuit. The reports of the supervisors indicate that they are well satisfied with the performance of the radio amateurs. The Communications Officers consider that the zone amateur networks have now reached a satisfactory standard of operational efficiency.

Members from all the services worked side by side throughout the Exercise. A full report is now in preparation, and will incorporate the findings of the various committees.

During the afternoon of Friday, 10th May, the Lieutenant Governor of Alberta, His Honour Dr. J. J. Bowlen, together with the Premier, the Honourable E. C. Manning and the Honourable L. C. Halmrast, Minister in charge of Civil Defence, visited the Control Centre at Provincial Headquarters. They were received by

the Co-ordinator, Air Marshal G. R. Howsam, and Lt. Col. A. J. Lavoie. Other visitors included Commander Norman Cameron, RCN, commanding HMCS Nonsuch, and Commissioner G. B. McClellan of the R.C.M.P. The official party spent some time studying the operational procedure and conversing with members manning the control centre.

The following messages were received from the Lieutenant Governor and members of the Government during "Co-operation I".

From His Honour Dr. J. J. Bowlen, Lieutenant Governor of Alberta

May I offer my congratulations to the Civil Defence organization in this province. The organization and execution of this present exercise results from the excellent work that has been carried out during the past few years.

The Alberta Government should be commended for keeping active and bringing to public attention an organization which would be of inestimable value should an emergency occur.

General Worthington, Federal Civil Defence Co-ordinator, has said that Alberta has accomplished much in this field.

The efficiency of, and co-operation between, the many agencies involved have demonstrated the accuracy of General Worthington's observation.

From Premier Manning

It is vitally important that the general public realizes that Civil Defence can be effective only if each citizen understands in advance what is required of him.

This present exercise brings into sharp focus the growing necessity for adequate civil defence preparation. Increasing facilities are being provided to ensure efficient disaster warning and operational procedures and a province-wide network of highly trained personnel is being readied to go into action should an emergency occur.

From the Honourable L. C. Halmrast, Minister in charge of Civil Defence

The Civil Defence Exercise presently in operation brings home to us the vital necessity of training Civil Defence groups throughout the province.

Organization and co-operation are essential in this type of work. Courses providing a knowledge of the requirements of Civil Defence in war and disaster have been provided by the Alberta Civil Defence School to groups throughout the Province and are paying excellent dividends.

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During this exercise many volunteers representing Health, Welfare, Police, Transportation and Communication services throughout Alberta are co-operating to improve the organization and function of Civil Defence as a whole. Training such as this will undoubtedly provide better opportunity to understand the great task facing Civil Defence officials in this province.

PROVINCIAL CO-ORDINATOR EXTENDS THANKS

I welcome this opportunity to extend my sincere thanks to the many Civil Defence workers who are taking part in "Co-operation I" and especially to those who have helped us man the main headquarters, and the Zone Headquarters.

In addition, we are most grateful to our amateur radio operators who are working round the clock to provide communications.

All are making a great contribution to the success of this exercise.

We all know that the main purpose of Civil Defence is to prevent the unncessary loss of life and to prevent riot and chaos. The task of evacuating our large cities that are threatened with an H-bomb attack is enormous, and the getting of early information to the surrounding countryside about the deadly radio-active fall-out is equally important. In working together here, we are being given excellent practice in teamwork, and good teamwork will be most important in getting vital information to the public to enable them to avoid the devastating blows from enemy A-bombs and H-bombs.

CD

TRAINING COURSES

Thirty-two candidates from municipalities throughout the Province attended the Alberta Civil Defence School Orientation Course No. 83, held between 27th and 31st May, 1957. Commandant F. G. Jamieson stated that syndicate discussions and the critique held during this course were most informative.

An Orientation Course for Nurses, Course No. 84, was held from the 10th to 14th June, 1957. Thirty-five graduate nurses attended, and amongst the lecturers was G. E. Fryer, M.D., Medical Consultant for Civil Defence Services of the Department of National Health and Welfare, who spoke on Federal Civil Defence Health Planning.

A General Welfare Course will be held at Alberta Civil Defence School from 24th to 28th June, 1957, and the Civil Defence Summer School for Teachers will be held at the University of Alberta from 3rd July to 2nd August.

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A.C.D.H.Q. STAFF VISITS

Central Zone visits during the month of May were made to Banff, Hanna, Lethbridge, Claresholm, Bowness, Drumheller, M.D. of Starland, Delia, Craigmyle and Special Areas Nos. 2 and 3.

Northern Zone visits included Lamont and Ponoka.

Miss L. E. Kremer, A.C.D.H.Q. Nurse Consultant visited and lectured at Banff, University of Alberta and Lamont. These visits are discussed at greater length under their separate headings.

CD

RESIGNATIONS

It is desired to express the sincere thanks of the Alberta Civil Defence Corps to the following, for their good work in Civil Defence:

Mr. A. R. Podmore	Village of Rimbey
Mr. R. A. Reagh	City of Lethbridge

CD

APPOINTMENTS

Dr. David Dwan (Director)	Town of Manning
Mr. Grant Field (Director)	Village of Bowden

CD

AROUND THE PROVINCE

LAMONT

A Hospital Disaster Exercise was held at the Archer Memorial Hospital at Lamont on Wednesday, 15th May, 1957. Object of the exercise was to test the hospital's disaster plan. An intensive study had been made and many new and valuable details were incorporated in the Lamont Plan.

Under the Direction of Dr. Morley A. R. Young, six doctors of the hospital staff were allocated to various sections and thirty-five nurses under the direction of Miss L. M. Young, were active in the exercise. All staff were called by telephone when the alert was sounded and although reserve

staff came from as far afield as twenty miles, all were prepared when the "Casualties" arrived.

Forty high school students from grades X and XI were prepared as "Simulated" casualties under the supervision of Miss L. E. Kremer, Nurse Consultant at A.C.D.H.Q., and stretcher bearers were provided from the Sherritt Gordon Plant at Fort Saskatchewan.

Hospital stretcher bearers and runners were all members of the Lamont R.C.A.F. Cadet Corps.

Emergency feeding of the hospital patients and staff was carried out and a substantial meal was served to approximately 110 persons, including bed patients, in 15 minutes. The dishes used were collected in 6 minutes. Following the exercise, a critique was held under the Chairmanship of Dr. Morley A. R. Young. A full report on the exercise is being compiled.

CD

LETHBRIDGE

More than 100 Civil Defence workers and some 250 volunteer "evacuees" and "casualties" participated in a Civil Defence Exercise held at Lethbridge on 30th May, 1957.

Three Welfare centres were established and a central registry was set up.

The primary part of the exercise was the testing of St. Michael's Hospital Disaster Plan. Forty "Simulated" casualties were received, registered and attended to during the two and a quarter hours of the exercise. Dr. Grant Christie, who supervised the hospital plan, stated that his staff had received excellent training in the plan, and that weak points could now be remedied.

CD

BANFF NURSES CONVENTION

Banff was the setting for the 3rd Annual Convention of the Alberta Association of Registered Nurses. Some 400 nurses met for the 21st to 24th May to hear and discuss reports.

One of the highlights of the convention was the large 30 foot long Civil Defence Health Display Unit, sent from Ottawa for the occasion.

Candidates attending Orientation Course No. 83 at Alberta Civil Defence Training School are shown following the opening exercise in the Alberta Headquarters Control Centre. List of candidates is attached as "Appendix A".

One of the guest lecturers was Miss L. E. Kremer, Nurse Consultant at A.C.D.H.Q., who spoke to the delegates on the Orientation Course for Nurses held from 10th to 14th June.

The Educational Policy Committee were pleased to report that "Disaster Nursing" will now be included in the basic curriculum of all training schools throughout the Province.

CD

ALBERTA WOMEN'S INSTITUTES CONVENTION

This is the season of conventions, and Convocation Hall at the University of Alberta was occupied by four hundred delegates of the Alberta Women's Institutes Biennial Convention from 27th to 30th May, 1957.

Delegates from Institutes throughout the Province attended to pool their ideas and information with the object of building fuller and richer lives for the women of this province.

Great interest was evoked by A.C.D.H.Q.'s contribution to the convention. Miss Lois Kremer, A.C.D.H.Q. Nurse Consultant, spoke to the assembled delegates on the subject of Civil Defence Health Services, and a display entitled "Grandma's Pantry", situated in the entrance hall, was explained by Mr. G. F. Pringle, Officer in Charge Northern Zone.

Grandma's Pantry consists of a reproduction of an old time homestead kitchen, well stocked in preparation for an emergency, and points to the wisdom of today's housewife laying in supplies for an emergency. A limited number of copies of the pamphlet entitled "Grandma's Pantry" containing lists of food and equipment are available on request.

CD

EDMONTON CITY HALL OPENED

The City of Edmonton Civil Defence Headquarters made their contribution to the official opening of the New City Hall on 31st May, 1957, with a large display unit.

In conjunction with the Alberta Safety Council, the work of Civil Defence was explained to the thousands of the general public, who passed through the display. More than five thousand pamphlets were issued.

CD

PONOKA

The sub-committee on Nursing Education will meet in Ponoka at 2:00 p.m., 17th June, 1957. Attending will be Miss L. E. Kremer, representing A.C.D.H.Q. Among other subjects the committee will discuss Disaster Nursing.

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CIVIL DEFENCE CONTROL CENTRE, PONOKA

The cutting of a ribbon by the Co-ordinator, Air Marshal Howsam, signalled the official opening of the New Civil Defence Unit Control Centre at Ponoka.

Present for the ceremony were the mayors and councillors of Ponoka and Rimbey and Directors of the several Civil Defence organizations within the unit.

The opening of the Control Centre represents a high degree of co-operation between the various municipal councils and a realization of the impact of Civil Defence work within the County and the Province.

The County of Ponoka is indeed fortunate in having a keen directing staff who have brought about a high degree of co-operation and of Civil Defence "know-how" throughout the several municipalities.

CD

APPENDIX "A"
Volume 7, No. 6

ALBERTA CIVIL DEFENCE SCHOOL
ORIENTATION COURSE NO. 83

27th - 31st May, 1957

LIST OF CANDIDATES

NAME	ADDRESS	REPRESENTING
Mrs. Effie Allen	Dewberry	M.D. of Vermilion #71
Mr. Geoffrey E. Blake	Calgary	C.Z.H.Q.
Mr. Fred G. Cherrington	Moon Lake	Village of Entwistle
Mr. M.A. St.Jean de Branscoville	Edmonton	A.C.D.H.Q.
Mr. Ray W. Elliott	Silver Heights	M.D. of Paintearth #53
Mrs. Dorothy Elliott	Silver Heights	M.D. of Paintearth #53
Mrs. Doreen L. Fair	Hythe	Village of Hythe
Mr. Allan J. George	Cluny	Village of Cluny
Mr. William Hong	Cluny	Village of Cluny
Miss Margaret Hornigold	Dewberry	M.D. of Vermilion R.#71
Mrs. Ettie Jones	Ponoka	County of Ponoka
Mrs. Maxine LeClair	Leduc	M.D. of Leduc #75
Mrs. Eleanor McElheran	Edmonton	I.O.D.E.
Miss Frances Claire McElheran	Edmonton	I.O.D.E.
Miss Janet McIlvena	Edmonton	A.C.D.H.Q.
Mrs. Dorothy Munro	Dewberry	M.D. of Vermilion R.#71
Mrs. Bernadine W. O'Brien	Entwistle	Village of Entwistle
Mr. James Paterson	Ponoka	Town of Ponoka
Mrs. Lillian Proud	Dewberry	M.D. Vermilion R. #71
Dr. Duncan Proudlock	Brooks	CZ Communications
Mr. John F. Swan	Marwayne	Village of Marwayne
Mrs. Margaret Swinnerton	Entwistle	Village of Entwistle
Mr. Ralph S. Telford	Cluny	Village of Cluny
Major David Taylor	Edmonton	Western Command
Mr. C. Harold Thornton	Coronation	M.D. of Paintearth #53
Mrs. Gladys L. Thornton	Coronation	M.D. of Paintearth #53
Mrs. Leda H. Tschetter	Hythe	Village of Hythe
Dr. J. Douglas Wallace	Wainwright	Town of Wainwright
Miss Olive Ward	Edmonton	A.C.D.H.Q.
Mr. Charles Wilbraham	Wainwright	M.D. of Wainwright #61
Mr. Robert Kaye Westmancoat	Ryley	M.D. of Beaver #73
Mr. John L. Wynnychuk	Thorhild	County of Thorhild #7